

ABSTRACT OF THE DISCLOSURE

The present invention provides a unique dual mode, inline switch mechanism that is fully integrated into the rear cap of a flashlight assembly to provide a completely self contained and waterproof switching mechanism. The switch assembly further provides dual mode functionality including an ON position and a momentary ON position while also including a reliable OFF position that prevents the accidental activation of the light when the user desires that it remain off. The entire mechanism resides in the end cap of the flashlight assembly and includes an end cap structure that is designed to be rotatably attached to the end of a flashlight housing, a tactile ratchet lock assembly similar to a ballpoint pen, a plunger and an elastomeric cover. The switch mechanism is fully integrated on the interior of the flashlight providing the highly desirable, fully contained, in line functionality.